

MDC,MOOKANDAPALLI

HOSUR-635126

Tamilnadu

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Jaihari G

CAREER OBJECTIVE:

To have the best platform to showcase my knowledge in various aspects and build up my talents.

EDUCATION:

Indian Institute of Information Technology Design and Manufacturing(IIITDM), Kancheepuram – *B.Tech Mechanical-Smart Manufacturing*

Pursuing Bachelor of Technology (Current) Period:2017-2021 , Kancheepuram

Current CGPA/Percentage = 6.65/63.2%

Maharishi vidya Mandir State board (TN), Hosur – *Higher secondary Education (12th)*

2015 - April 2017, Hosur

Overall Academic Progress = 75%

Maharishi vidya Mandir CBSE, Hosur – *Senior secondary Education (10th)*

March - 2015, Hosur

Overall Academic Progress CGPA/Percentage = 7.8/78%

AREA OF INTERESTS:

- Automobile and Mechanical Perception.
- Machining process - Core Mechanical work

- 3D Modeling and Analyzing.
- Simulation handling and programming
- Perfection and discipline in machine Handling

SOFTWARE KNOWLEDGE AND LANGUAGES:

- Autocad.
- Fusion 360 - Enthusiasts in 2D design and 3D modeling
- Autodesk Inventor
- Sketchbook Pro.
- Catia DS - Enthusiasts in 2D design
- Solidworks DS - Enthusiasts in 2D and 3D modeling.
- Creo 3D Modeling.
- Sketchup 3D Modeling.
- Mould flow analysis.
- C - Programming (Beginner)

INTERSHIPS/PROJECTS AND IN-PLANT EXPERIENCES:

Indian Institute of Information Technology Design & Manufacturing Kancheepuram - *Final Year Project - Work in progress.*

Anti - Tank Landmine Detection System - ASV or UAV Mode of Vehicle.

Working as a Mechanical Design and Fabrication Analyst. Design for ASV or UAV systems respectively.

Viga entertainment and technology private limited, Bangalore - *Internship*

Role - Hardware and Mechanical Design Engineer.

Period - 6 Months.

Research and development and Working on Film Industry projects.

TVS-Sundaram Fasteners Limited, Hosur - *Internship Program*

June 2018 - July 2018

- Inplant Internship Carried.
- Internship done in Rejection Analysis in CNC and Cross hole machine.
- Reports have been submitted.

Ashok Leyland group of Units, Hosur - *Inplant Training*

June 2019 - July 2019

- Inplant training Carried.
- Working functionalities have been observed.
- Reports have been submitted.

PROJECTS CARRIED:

- Injection moulding with mould flow analysis.
- IoT based industrial automation and security system.
- Energy monitoring system in the Lathe and Milling machine .
- Autonomous Surface vessel (ASV).
- Liquid Level Monitoring system with arduino.
- Smart Irrigation System.
- Object recognizing - Image Processing through MatLab.
- Metal joining through Arc Welding.

ACADEMIC HOLDINGS AND ACHIEVEMENTS:

- Member of Cultural Affair committee and Adventure club secretary for the academic year 2019-2020
- 2nd Place in Robotics competition of the year 2019 - Autonomous vessel
- Part of the college level football team since 2017
- Zonal level carrom player.

CO-CURRICULAR INTERESTS:

- Football - Zonal Level.
- Badminton - Zonal Level competitor.
- Open Marathon competitor upto 12K.
- Carrom - Zonal Competitor.
- Cycling and Travel Freak.

PERSONAL INFO:

Name : *Jaihari G*

Date of Birth : *09-01-2000*

Father's name : *Govindarajan S*

Mother's name : *Vijayalakshmi R*

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Languages Known : *Tamil,English,Hindi.*